

WBP Office API Demo

1. Input the API Key on the API Key textbox and click “Check” button to active the demo.

WBP Office API Demo Customer v1.0.1.1 WBP Office v2.0.2.0

API Key: Check

Device Connect

Device Path BLE Show chart

(00h)Read all history data from BPM Send

Read

ID Low (16 point each wa

Use ReadAll First!

UsedID write

New ID

BPM setting

| | |
|-------------------------|-------|
| HI_infPressure | 0 |
| AUS_HI_infPressure | 0 |
| IntervalTime | 60 |
| AutoMeasureNumber | 6 |
| RestTime | 60 |
| SW_AFib | True |
| SW_AMP | o24 |
| SW_AUS_Hide | True |
| SW_AUTO_hide | True |
| SW_CBP | True |
| SW_Kpa | Kpa |
| SW_SEL_silent | True |
| SW_AVG_no_include_first | False |

Device Time

2021/04/16 15:16

Device ID USB only

BT module name

BT Name

BPM function setting

| | |
|-------------------|-------|
| Fun_SEL_AFib | True |
| Fun_SEL_AMP | o12 |
| Fun_SEL_AutoTest | False |
| Fun_SEL_Bluetooth | True |
| Fun_SEL_CBP_algo | True |
| Fun_SEL_CBP_CL | False |
| Fun_SEL_RS232 | False |
| Fun_SEL_UnitKpa | True |

2. Select the command on the combobox and click the “Send” button to send it.

WBP Office API Demo Customer v1.0.1.1 WBP Office v2.0.2.0

API Key: Check

Device Connect

Device Path BLE 111 Show chart

1. Device Path BLE 111 2.

(00h)Read all history data from BPM Send

(00h)Read all history data from BPM

(01h)Read central BP memory data by index from BPM

(03h)Clear the all history data of the BPM.

(05h)Read user ID and version data from BPM.

(06h)Write a new user ID to BPM.

(07h)Read BPM setting values from BPM.

(08h)Write BPM setting values to BPM.

(0Bh)Read device ID and info from BPM.

(0Ch)Read device Time from BPM

(0Dh)Write device Time to BPM

(10h)Read BPM function setting value from BPM.

(13h)Read BTmodule name from BPM.

(25h)Start remote measurement

(26h)Stop remote measurement

SW_AFib True

SW_AMP o24

SW_AUS_Hide True

SW_AUTO_hide True

SW_CBP True

SW_Kpa Kpa

SW_SEL_silent True

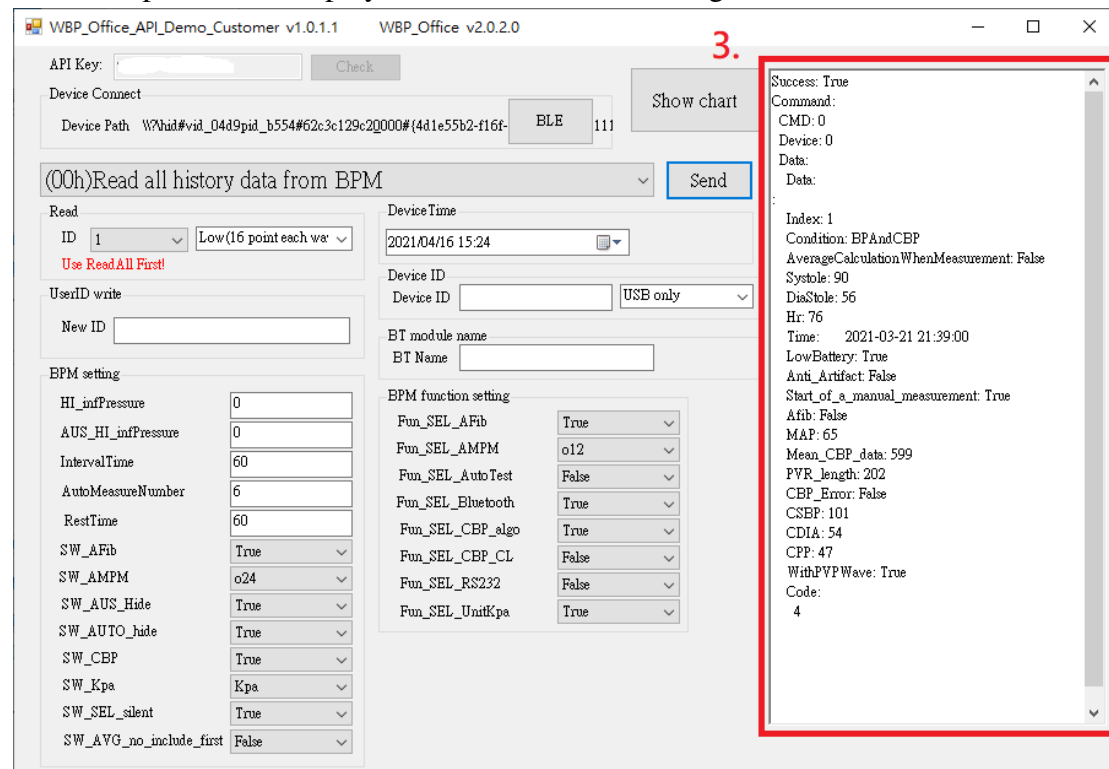
SW_AVG_no_include_first False

Fun_SEL_CBP_CL False

Fun_SEL_RS232 False

Fun_SEL_UnitKpa True

3. The output will be displayed in the textbox on the right



For example, if you select “(00h)Read all history data from BPM”, the following command will be called.

callback =

office.SendMessage(WBP_Office.SendMessage.ToCommand.dataReadAll());

```

private void button_Send_Click(object sender, EventArgs e) {
    (bool Success, Command Command) callback;
    StringBuilder sb = new StringBuilder();
    switch (comboBox1.SelectedIndex) {
        case 0:
            callback = office.SendMessage(WBP_Office.SendMessage.ToCommand.dataReadAll());
            if (callback.Command.CMD == (byte)WBP_Office.Enum.Command.NACK) {
                richTextBox1.Text = "NACK";
                return;
            } else if (!callback.Success) {
                richTextBox1.Text = "No call back, Please try again";
                return;
            }
            comboBox2.Items.Clear();
            List<MData> listMData = (List<MData>)callback.Command.Data;
            listMData.Where(x => x.Condition == WBP_Office.Enum.Condition.BPAndCBP).ToList().ForEach(x => comboBox2.Items
            try {
                comboBox2.SelectedIndex = 0;
            } catch { }
            GlobalFunction.PrintAllProperties(callback, ref sb);
            break;

```